# Suppression Repair Data Management
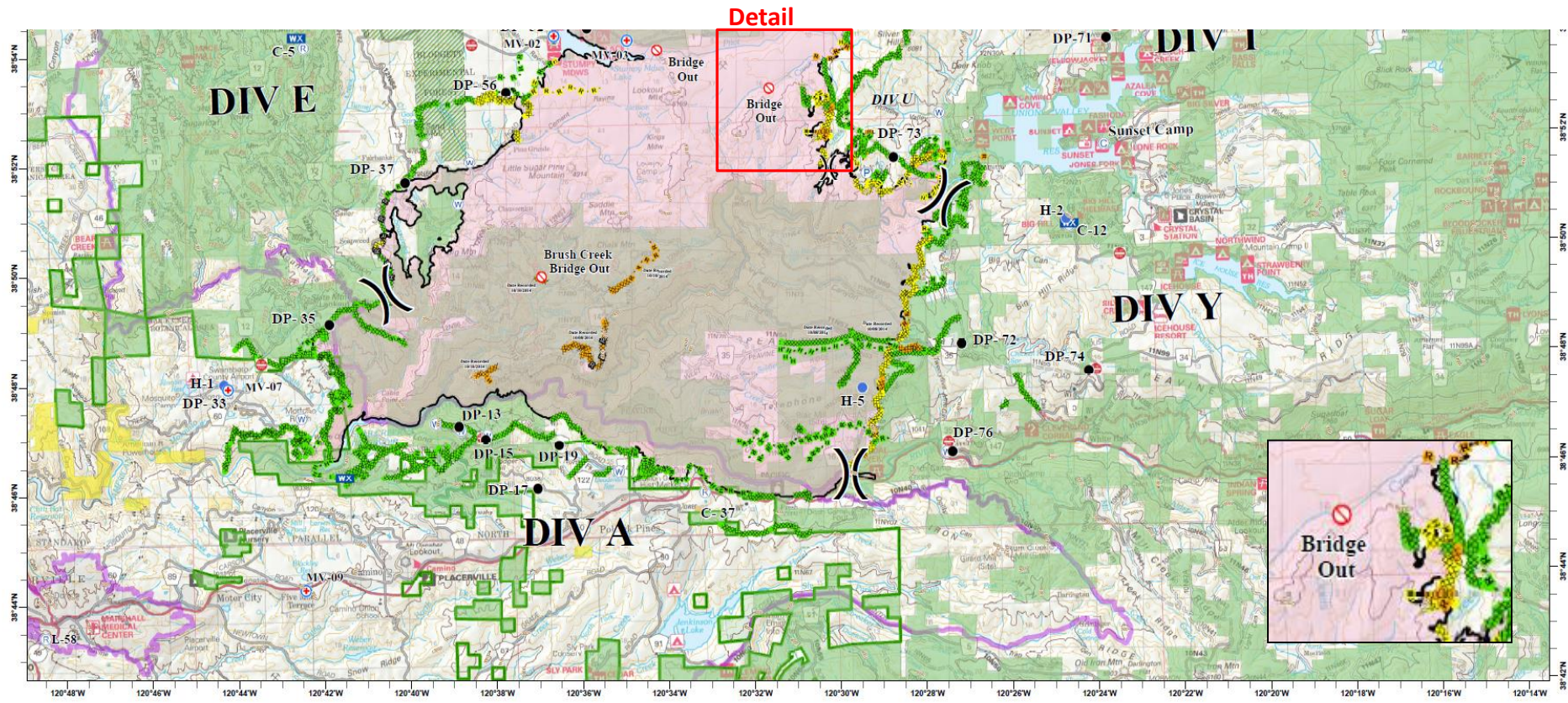
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# Suppression Repair / Rehabilitation

Mitigate or eliminate environmental resource impacts caused by fire suppression tactics and repair the area to as natural condition as possible

Rehabilitation Map, GSTOP page 79

- Dozer lines
- Roads as lines
- Hand lines
- Drop points
- Safety zones
- Fire suppression trash
- Spike camps
- Drafting sites
- Stream crossings
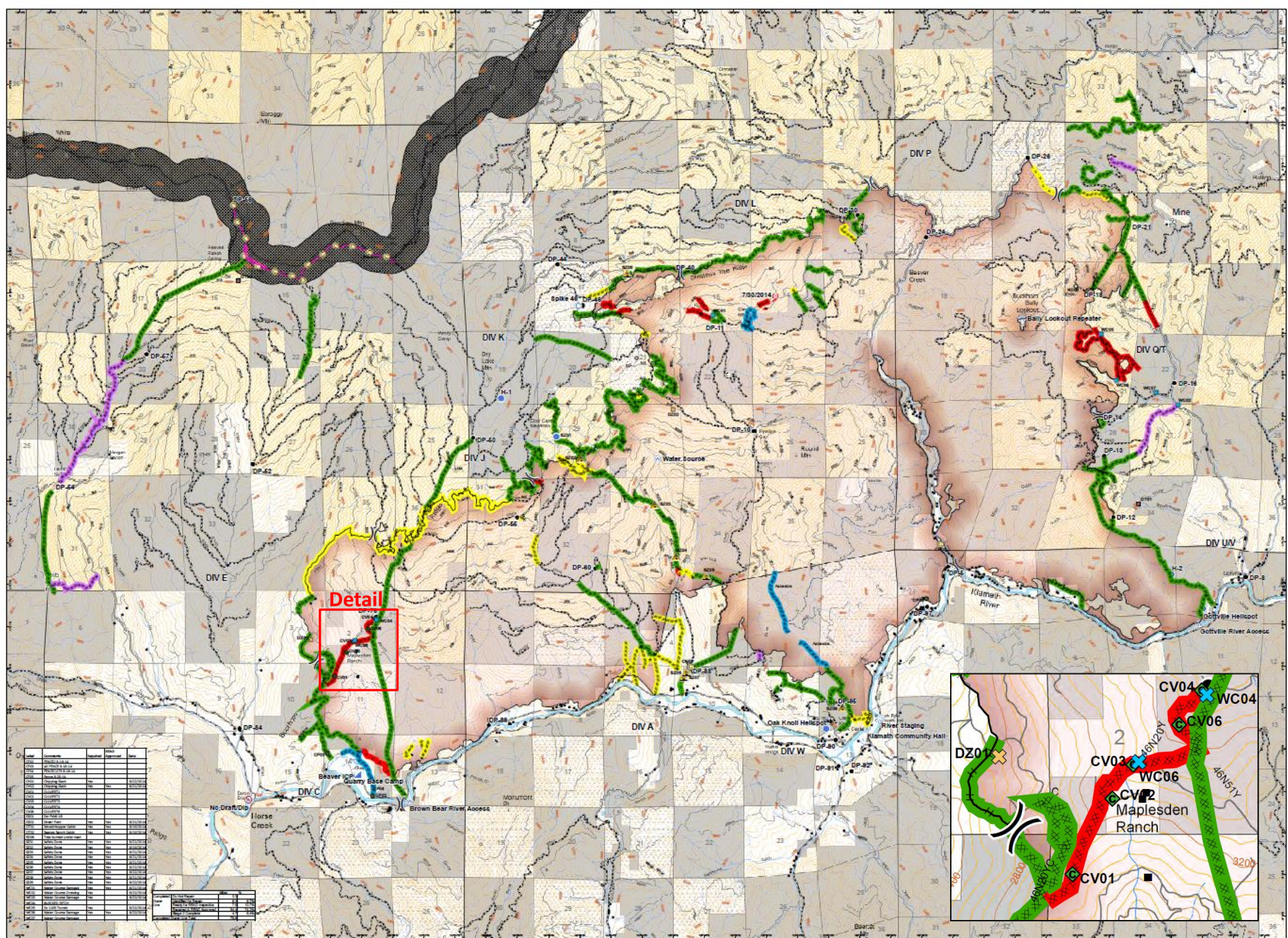- Cut fences
- And more…

**Detail**

DIV E

DIV I

DIV U

DIV Y

DIV A

Bridge Out

Bridge Out

Brush Creek Bridge Out

Bridge Out

DP-71
DP-73
DP-56
DP-37
DP-35
DP-72
DP-74
DP-33
DP-13
DP-15
DP-19
DP-17
DP-76

MV-02
MV-03
MV-07
MV-09

C-5
C-12
C-37

H-1
H-2
H-5

L-58

Sunset Camp

PLACERVILLE

# Suppression Repair Operations Map

## King Fire

CA-ENF-023461
Oct. 12, 2014
Day Shift
97,717 Acres

**Suppression Repair Status**

**Completed Repair**

- Completed Dozer Line
- Completed Hand Line
- Road as Completed Line
- Road as Line with Dozer

**Need of Repair**

- Completed Dozer Line

- Hand Line
- Road as Completed Line
- Road as Line with Dozer

**Repair in Progress**

- Road as Line with Dozer
- Road as Completed Line
- Hand Line

- Completed Dozer Line
- Hand Line

- )( Division
- Uncontrolled Fire Edge
- Completed Line
- Planned Fire Line
- Traffic Control
- Transmission Lines

- Ⓒ Camp
- ● Drop Point
- ● Helispot
- ✚ Air Ambulance LZ
- Mobile Weather Unit

- Ⓟ Pump
- Ⓡ Repeater
- Spot Fire
- Ⓦ Water Source
- Ⓧ Other

- Western States Tevis Trail
- Rubicon Trail
- Snowmobile Route Soda Springs
- Fire Area
- Big Trees Botanical Area
- Noxious Weed Area
- Areas To Avoid During Repair

- Forest Boundary
- Direct Protection Areas Line
- USDA Forest Service
- Bureau of Reclamation
- Bureau of Land Management
- Research
- Sierra Pacific Industries

Miles
0   1   2

# SUPPRESSION REPAIR MAP
## August 23, 2014

**BEAVER FIRE**
**CA-KNF-5497**

32,496 Acres

**Detail** (inset map labels: CV04, WC04, CV06, DZ01, CV03, WC06, 46N20Y, CV02, Maplesden Ranch, 46N51Y, CV01, 46N20Y, 2800, 3200)

### Repair Description
- Chipping Slash
- Culvert Damage
- Dozer Push
- Fence
- Hellspot
- Other
- Road Needs Repair
- Safety Zone
- Water Course Damage
- Needs Chipping

### Fire Line Repair Status
- Ready for READ Inspection
- Completed & READ Approved
- Do Not Repair
- Identified for Repair
- Stage 2 Complete
- PCT 0.25 mi Buffer

### MVUM_Roads
- 3 Roads Open to Highway Legal Vehicles Only, Yearling
- 4 Roads Open to Highway Legal Vehicles Only, Seasonal
- 1 Roads Open to All Vehicles, Yearling
- 2 Roads Open to All Vehicles, Seasonal
- 14 State or US Highway
- 15 Other Public Roads

### Ownership
- Fruit Growers
- Michigan Cal Timber
- Forest Service Land
- Other Private Land

Map labels visible: DIV P, DIV L, DIV K, DIV J, DIV E, DIV C, DIV A, DIV W, DIV U/V, DIV Q/T, Klamath River, Horse Creek, Beaver Creek, Maplesden Ranch, Beaver Camp, Quarry Base Camp, Brown Bear River Access, Oak Knoll Hellspot, River Staging, Klamath Community Hall, Gottville Hellspot, Gottville River Access, Bally Lookout Repeater, Water Source, DP-57, DP-54, DP-52, DP-50, DP-56, DP-60, DP-84, DP-80, DP-88, DP-90, DP-91, DP-92, DP-86, DP-85, DP-44, DP-40, DP-11, DP-30, DP-34, DP-26, DP-21, DP-18, DP-16, DP-14, DP-13, DP-12, DP-10, DP-5, DP-6, Spike 46

# Suppression Repair Geodatabase Template     * Asterisk indicates field has a domain

| RepairPoint | |
| --- | --- |
| PtType* | Text |
| Label | Text |
| Description | Text |
| DataSource | Text |
| GPSDate | Date |
| RepairStatus* | Text |
| RepairedDate | Date |
| READVerDate | Date |
| RepairNote | Text |
| SeqNumb | Long Integer |

| RepairLine | |
| --- | --- |
| FLType* | Text |
| Label | Text |
| TrtmtDescript | Text |
| DataSource | Text |
| GPSDate | Date |
| RepairStatus* | Text |
| RepairedDate | Date |
| READVerDate | Date |
| RepairNote | Text |
| SeqNumb | Long Integer |
| Length_mi | Double |
| Length_ft | Double |
| DzrBladeWidth | Long Integer |

| RepairPolygon | |
| --- | --- |
| PyType | Text |
| Label | Text |
| Description | Text |
| RepairStatus* | Text |
| RepairedDate | Date |
| READVerDate | Date |
| RepairNote | Text |
| SeqNumb | Long Integer |
| Area_ac | Double |

*RepairLine schema is built upon FIMT FireLine schema*

# Suppression Repair Layer Files

Need to symbolize **repair status** and **treatments**

□ ☑ RepairPoint_NeedsRepair
        PtType

**(G)** Cattleguard Damage

**(C)** Chipping Slash

**(C)** Culvert Damage

**✕** Dozer Push

**(F)** Fence Damage

**(H)** Hazard Tree

● Helispot

**(T)** Lop and Scatter Trees

**(M)** Meadow Damage

■ Other

◇ Road Needs Repair

**(S)** Safety Zone

**(S)** Staging Area

**✕** Water Course Crossing

**(W)** Water Drafting Location

**✕** Waterbar Needed

□ ☑ RepairLineTreatments
— 

□ ☑ RepairLineStatus
    RepairStatus
■ Identified for Repair
■ Ready for READ Inspection
■ Completed and READ Approved
■ Do Not Repair
■ Stage 2 Completed

□ ☑ RepairPolygon
    RepairStatus
⊠ Identified for Repair
⊠ Ready for READ Inspection
⊠ Completed and READ Approved
⊠ Stage 2 Completed
⊠ Do Not Repair